

HA系列功率電感 HA Series SMD Power Inductors



• 特征 FEATURES

- 超薄
- 屏蔽結構
- 適合于表面貼裝
- Low profile.
- Magnetic shielded.
- SMT type.

• 應用 APPLICATIONS

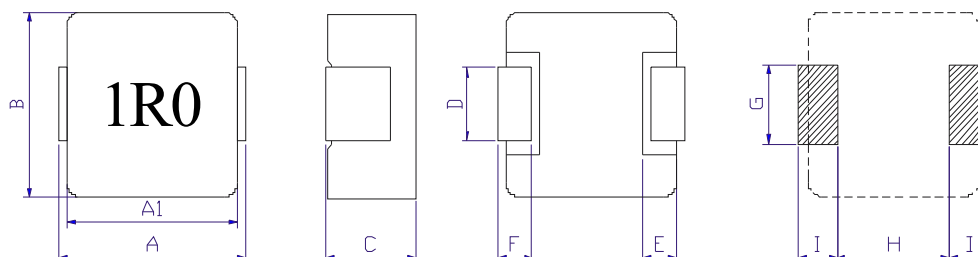
- 移動通信
- 筆記本電腦
- DC/DC轉換
- Portable communication equipment
- Notebook computer
- DC/DC converters

• 產品規格型號的表示方法 ORDERING CODE

HA 63 - R33 M T
① ② ③ ④ ⑤

① 產品代號 Product Code		② 規格尺寸(L×W×T) (mm) Dimensions		③ 感量(μH) Inductance		④ 誤差 Tolerance		⑤ 包裝方式 Packaging Style	
HA	HA系列 功率電感	63	6.85×6.5×3.0	R33	0.33 μH	K	±10%	T	卷帶盤裝 Tape & Reel
		65	6.85×6.5×5.0	1R0	1.00 μH	M	±20%	B	散裝 Bulk
		125	13.2×12.6×5.0	100	10.0 μH				

• 外形尺寸 SHAPE AND DIMENSIONS



Part No.	A	B	C	E	F
HA63	7.0±0.3	6.5±0.3	3.0 MAX	1.2	2.2
HA65	7.0±0.3	6.5±0.3	5.0 MAX	1.2	2.2
HA125	13.5±0.4	12.6±0.3	5.0 MAX	3.0	5.8

• 電性能參數 ELECTRICAL CHARACTERISTICS

HA63 Series

型號 Part Number	電感量 L (μH)	公差 Tolerance	測試頻率 Test Freq.	直流電阻 DCR(Ω)Max	Isat(A)
HA63-R33MT	0.33	±20%	100kHz	0.0039	30.0
HA63-R47MT	0.47	±20%	100kHz	0.0026	26.0
HA63-R68MT	0.68	±20%	100kHz	0.0055	25.0
HA63-1R0MT	1.00	±20%	100kHz	0.0140	22.0
HA63-1R5MT	1.50	±20%	100kHz	0.0200	18.0
HA63-2R2MT	2.2	±20%	100kHz	0.0260	14.0
HA63-3R3MT	3.3	±20%	100kHz	0.0534	13.5
HA63-4R7MT	4.7	±20%	100kHz	0.0593	10.0

Isat: 飽和電流, 加Isat時, 電感值相對初始值下降 ≤20%

Isat: Saturation Current, the current when the inductance becomes 20% lower than its initial value.

HA65 Series

型號 Part Number	電感量 L (μH)	公差 Tolerance	測試頻率 Test Freq.	直流電阻 DCR(Ω)Max	Isat(A)
HA65-R36MT	0.36	±20%	100kHz	0.0035	25.0
HA65-R40MT	0.40	±20%	100kHz	0.0035	23.0
HA65-R56MT	0.56	±20%	100kHz	0.0036	18.0
HA65-R68MT	0.68	±20%	100kHz	0.0042	16.0
HA65-1R0MT	1.00	±20%	100kHz	0.0065	15.0
HA65-1R2MT	1.2	±20%	100kHz	0.0075	13.0
HA65-1R5MT	1.5	±20%	100kHz	0.0075	12.0
HA65-2R2MT	2.2	±20%	100kHz	0.0136	12.0
HA65-3R3MT	3.3	±20%	100kHz	0.0209	9.0
HA65-4R7MT	4.7	±20%	100kHz	0.0303	7.0
HA65-5R6MT	5.6	±20%	100kHz	0.0343	7.0

Isat: 飽和電流, 加Isat時, 電感值相對初始值下降 ≤20%

Isat: Saturation Current, the current when the inductance becomes 20% lower than its initial value.

HA125 Series

型號 Part Number	電感量 L (μH)	公差 Tolerance	測試頻率 Test Freq.	直流電阻 DCR(Ω)Max	Isat(A)
HA125-R47MT	0.47	±20%	100kHz	0.0013	65
HA125-R56MT	0.56	±20%	100kHz	0.0015	55
HA125-R68MT	0.68	±20%	100kHz	0.0017	54
HA125-R82MT	0.82	±20%	100kHz	0.00175	53
HA125-1R0MT	1.00	±20%	100kHz	0.0025	50
HA125-1R5MT	1.50	±20%	100kHz	0.0030	48

Isat: 飽和電流, 加Isat時, 電感值相對初始值下降 ≤20%

Isat: Saturation Current, the current when the inductance becomes 20% lower than its initial value.